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PTO/SB/81 (02-01)

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|                        |   |
|------------------------|---|
| Application Number     | 10/043,344                                |
| Filing Date            | 01/14/02                                  |
| First Named Inventor   | Sheena M. Loosmore                        |
| Title                  | Transferrin Receptor Genes of Haemophilus |
| Group Art Unit         |   |
| Examiner Name          |   |
| Attorney Docket Number | API-1038-04-US-Con2                       |

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:Place Customer  
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| Name                | Registration Number |
|---------------------|---------------------|
| Patrick J. Halloran | 41,053              |
| T. Helen Payne      | 36,889              |
| John E. Parrish     | 35,315              |
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| <input checked="" type="checkbox"/> Firm or Individual Name | Gavin Zealey   |     |                |
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| Country   | United States  |     |                |
| Telephone   | (570) 839-5446 | Fax | (570) 895-2702 |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

|           |                            |                     |
|-----------|----------------------------|---------------------|
| Name      | Robin Harkness VP Research | J. Tartaglia VP R&D |
| Signature | <i>[Signature]</i>         | <i>[Signature]</i>  |
| Date      | Feb 4/04                   | Feb 25/04           |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

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**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/043,344          |
| Filing Date            | 01/14/02            |
| First Named Inventor   | Sheena M. Loosmore  |
| Group Art Unit         |                     |
| Examiner Name          |                     |
| Attorney Docket Number | API-1038-04-US-Con2 |

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

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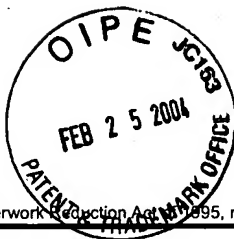
☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

|           |                            |                    |
|-----------|----------------------------|--------------------|
| Name      | Robin Markness VP Research | J. Tartaglia VPR+D |
| Signature |                            |                    |
| Date      | Feb 4/04                   | Feb 25/04          |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Aventis Pasteur LimitedApplication No./Patent No.: 10/043,344Filed/Issue Date: 01/14/02Entitled: Transferrin Receptor Genes of HaemophilusAventis Pasteur Limited a Corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

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2. ☐ an assignee of less than the entire right, title and interest.  
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in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7706, Frame 993, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Feb 05/04  
Date  
J. Tartaglia VP R+D  
Signature

Robin Markness  
Typed or printed name  
Feb 4/04  
Signature  
V.P. Research  
Title